# DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

TÜVRheinland
CERTIFIED

Management
System
ISO 9001:2015

Www.tuv.com
to 2100083300

# TROPICAL CYCLONE BULLETIN NO. 23 Tropical Storm "DANTE" (CHOI-WAN)

Issued at 11:00 PM, 2 June 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

# TROPICAL STORM "DANTE" HAS CROSSED THE SOUTHWESTERN PORTION OF BATANGAS AND IS NOW HEADING TOWARDS THE BATAAN PENINSULA-SOUTHERN ZAMBALES AREA.

# Location of Center (10:00 PM)

The center of Tropical Storm "DANTE" (CHOI-WAN) was estimated based on all available data including those from Subic Doppler Weather Radar over the coastal waters of Nasugbu, Batangas (14.1°N, 120.5°E)

# Intensity

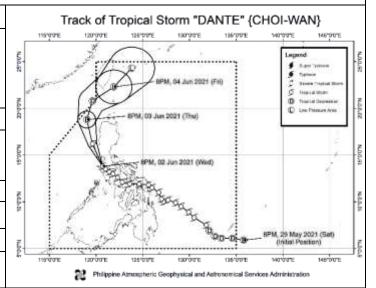
Maximum sustained winds of **65 km/h** near the center, gustiness up to **90 km/h**, and central pressure of **998 hPa** 

# **Present Movement**

Northwestward at 15 km/h

# **Extent of Tropical Cyclone Winds**

Gale-force winds extend outward up to  ${\bf 50}~{\bf km}$  from the center.



## TRACK AND INTENSITY FORECAST

			Center Position	Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 3 June 2021	16.2	119.6	Over the coastal waters of Agno, Pangasinan	65	TS	NNW 25
24-Hour Forecast 8:00 PM 3 June 2021	18.8	119.0	180 km West Northwest of Laoag City, Ilocos Norte	55	TD	NNW 25
<b>36-Hour Forecast</b> 8:00 AM 4 June 2021	20.8	119.6	235 km West of Itbayat, Batanes (OUTSIDE PAR)	45	TD	NNE 20
<b>48-Hour Forecast</b> 8:00 PM 4 June 2021	22.3	121.9	165 km North of Itbayat, Batanes	45	TD	NE 25
60-Hour Forecast 8:00 AM 5 June 2021	24.3	123.8	440 km North Northeast of Itbayat, Batanes	-	LOW	NE 25



# Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY** Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



# **TROPICAL CYCLONE BULLETIN NO. 23** Tropical Storm "DANTE" (CHOI-WAN) Issued at 11:00 PM, 2 June 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

	TROPICAL CYCLONE WIND SIGNALS IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao					
2 (Damaging gale-force winds prevailing or expected within 24 hours)	The extreme northern portion Oriental Mindoro (Puerto Galera), the extreme northern portion Occidental Mindoro (Paluan, Lubang Islands, Abra de Ilog) including Lubang Islands, Batangas, Cavite, Bataan, the southwestern portion of Bulacan (Calumpit, Bulacan, City of Malolos, Paombong, Hagonoy), the western portion of Pampanga (Masantol, Macabebe, Sasmuan, Lubao, Floridablanca, Porac, Guagua, Santa Rita, Angeles City, Mabalacat City, Minalin, Bacolor), Zambales, the western portion of Tarlac (Bamban, Capas, San Jose, Mayantoc, Camiling, Santa Ignacia, San Clemente),and the western portion of Pangasinan (Bolinao, Anda, Bani, Agno, Burgos, Infanta, Dasol, City of Alaminos, Mabini, Sual, Labrador, Bugallon, Aguilar, Mangatarem, Bayambang, Urbiztondo, Basista, Malasiqui, San Carlos City, Santa Barbara, Mangaldan, Dagupan City, Calasiao, Binmaley, Lingayen)		-					
(Strong winds prevailing or expected within 36 hours)	The rest of the northern portion of Oriental Mindoro (Bansud, Gloria, Pola, Pinamalayan, Socorro, Victoria, Naujan, Baco, City of Calapan, San Teodoro), the rest of the northern portion of Occidental Mindoro (Sablayan, Calintaan, Mamburao, Santa Cruz), the western portion of Quezon (San Antonio, Tiaong, Candelaria, Sariaya, Dolores, Lucban, City of Tayabas, Lucena City, Sampaloc), Laguna, Metro Manila, Rizal, the rest of Bulacan, the rest of Pampanga, the rest of Tarlac, the western portion of Nueva Ecija (Science City of Muñoz, Lupao, Cuyapo, Talugtug, Guimba, Nampicuan, Quezon, Licab, Santo Domingo, Talavera, Cabanatuan City, Santa Rosa, Aliaga, Zaragoza, Jaen, San Antonio, Cabiao, San Isidro, San Leonardo, City of Gapan, Peñaranda), the rest of Pangasinan, the southern portion of Benguet (Itogon, Tuba, Sablan, Baguio City, La Trinidad, Kapangan, Tublay), and La Union		-					
	Tropical Cyclone Wind Signal in other areas is hereby lifted.							

Prepared by: RPG

Checked by: SFD



# TROPICAL CYCLONE BULLETIN NO. 23 Tropical Storm "DANTE" (CHOI-WAN)

Issued at 11:00 PM, 2 June 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

### **HAZARDS AFFECTING LAND AREAS**

# **Heavy Rainfall**

Tonight through tomorrow evening, Tropical Storm "DANTE" is forecast to bring:

- Moderate to heavy with at times intense rains over the northern portion of Occidental Mindoro including Lubang Islands, the northern portion of Oriental Mindoro, Batangas, Cavite, Bataan, Zambales, and Pangasinan.
- Light to moderate with at times heavy rains over Cordillera Administrative Region, Metro Manila, Calamian Islands, Romblon, Marinduque, and rest of Ilocos Region, Central Luzon, CALABARZON, Occidental Mindoro, and Oriental Mindoro.
- Under these conditions, scattered (becoming widespread in areas with significant antecedent rainfall) flooding (including flash floods) and rain-induced landslides are expected, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels.

#### **Severe Winds**

- Strong winds to gale-force winds are possible over the areas where Tropical Cyclone Wind Signal #2 is hoisted.
   Such conditions may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale) which may cause generally very light damage to structures and vegetation may be experienced in areas where TCWS #1 is in effect.

### HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas (2.5 to 4.0 m) will be experienced over the seaboards of areas where TCWS #2 is in effect. Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 3.0 m) over the seaboard of areas where TCWS #1 is in effect, the remaining seaboards of Northern Luzon, the eastern seaboard of Central Luzon, seaboard of Quezon including Polillo Islands, the remaining seaboards of Mindoro Provinces, the seaboard of Marinduque, and the western seaboard of Romblon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

# TRACK AND INTENSITY OUTLOOK

- Recent landfalls: Tingloy (Maricaban Is.), Batangas (7:20 PM), and Calatagan, Batangas (8:00 PM)
- "DANTE" is forecast to turn and maintain a north northwestward heading and may likely make another landfall in the vicinity of Bataan Peninsula or the southern tip of Zambales in the next 3 to 6 hours. The tropical storm is forecast to emerge over the West Philippine Sea off the western coast of Pangasinan tomorrow morning. A turn to the north northeast is likely tomorrow evening. On Friday, "DANTE" is forecast to move generally northeastward and pass over the Luzon Strait close to the southern coast of Taiwan.
- Given the present track forecast scenario, "DANTE" is forecast to maintain its strength within the next 12 hours while passing over the western coast of Luzon. However, there remains a possibility that the storm may be downgraded into a tropical depression during the same period if it tracks more inland (where the terrain is more rugged) such as over the Zambales Mountain Range. Nevertheless, "DANTE" is forecast to eventually weaken into a tropical depression by tomorrow evening and into a remnant low by Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 2:00 AM today.

**DOST-PAGASA** 

Prepared by: RPG

Checked by: SFD